PTO/SB/05 (08-00)

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UTILITY PATENT APPLICATION **TRANSMITTAL**

Please type a plus sign (+) inside this box +

AF01159 Attorney Docket No. Hui et al. First Inventor AN INNOVATIVE METHOD OF HARD. . . .

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Express Mail Label No. EL827282267US

APPLICATION ELEMENTS		Assistant Commissioner for Patents ADDRESS TO: Box Patent Application			
See MPEP chapter 600 conce	rning utility patent application contents.	Washington, DC 20231	_		
1. Applicant claims sm See 37 CFR 1 27. 3. Applicant claims sm See 37 CFR 1 27. 3. Specification (preferred arrangement s - Descriptive title o - Cross Reference - Statement Regar - Reference to seq or a computer pro - Background of tr - Brief Summary o - Brief Description - Detailed Descrip - Claim(s) - Abstract of the Description - Description - Description - Description - Description - Detailed Descrip - Claim(s) - Abstract of the Description - Descrip	all entity status. [Total Pages 14] et forth below) If the invention to Related Applications ding Fed sponsored R & D uence listing, a table, ogram listing appendix te Invention of the Invention of the Drawings (if filed) tion Disclosure S.C. 113) [Total Sheets 2] [Total Pages 2] Ted (original or copy) prior application (37 CFR 1.63 (d)) condivisional with Box 17 completed) ON OF INVENTOR(S) ement attached deleting inventor(s) te prior application, see 37 CFR und 1.33(b)	Washington, DC 20231 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement (when there is an assignee) 11. English Translation Document (if applicable) 12. Information Disclosure Statement (IDS)/PTO-1449 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. (If foreign priority is claimed) 16. Other. Request and Certificate Under 35 U.S.C. 122 (b)(2)(B)(i)	8		
6. Application Data Sheet. See 37 CFR 1.76 17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) Prior application information. Examiner For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.					
Box 5b, is considered a part of The incorporation <u>can only</u> be	elied upon when a portion has been inadverte	ently omitted from the submitted application parts.			
	18. CORRESPONDE	NCE ADDRESS			
Customer Number or Bar Code Label (Insert Customer Number of Bar Code Label (Insert Customer Number of Bar Code Label)					
Nama	29393				
Name	PATENT & TRADEMARK OFFI	ICE			
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Country	Tele	ephone Fax	_		
Name (Print/Type)	Thomas G. Eschweiler	Registration No. (Attorney/Agent) 36,981			
Signature	1 m 515	Date [1 7 0]			

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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision

TOTAL	AMOUNT	$\triangle E D$	
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(\$) 834.00

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Complete if Known				
Application Number				
Filing Date				
First Named Inventor	Hui et al.			
Examiner Name				
Group Art Unit				
Attorney Docket No.	AF01159			

METHOD OF PAYMENT	FEE CALCULATION (continued)				
1. The Commissioner is hereby authorized to charge	3. ADDITIONAL FEES				
indicated fees and credit any overpayments to Deposit	Large Small				
Account Number 50-1733	Entity Entity Fee	T Daid			
Denosit	Fee Fee Fee Fee Fee Description F	Fee Paid			
Account Name ESCHWEILER & ASSOCIATES, LLC	105 130 205 65 Surcharge - late filing fee or oath				
Charge Any Additional Fee Required Under 37 CFR 1 16 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet				
Applicant claims small entity status	139 130 139 130 Non-English specification				
See 37 CFR 1 27 2. Payment Enclosed:	147 2,520 147 2,520 For filing a request for ex parte reexamination				
Check Credit card Money Other	112 920* 112 920* Requesting publication of SIR prior to Examiner action				
FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action				
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month				
Large Entity Small Entity	116 400 216 200 Extension for reply within second month				
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	117 920 217 460 Extension for reply within third month				
101 740 201 270 11606 600 600	118 1,440 218 720 Extension for reply within fourth month				
106 330 206 165 Design filing fee	128 1,960 228 980 Extension for reply within fifth month				
107 510 207 255 Plant filing fee	119 320 219 160 Notice of Appeal				
108 740 208 370 Reissue filing fee	120 320 220 160 Filing a brief in support of an appeal				
114 160 214 80 Provisional filing fee	121 280 221 140 Request for oral hearing				
SUBTOTAL (4) (5) 740 00	138 1,510 138 1,510 Petition to institute a public use proceeding				
SUBTOTAL (1) (\$) 740.00	140 110 240 55 Petition to revive - unavoidable				
2. EXTRA CLAIM FEES Fee from	141 1,280 241 640 Petition to revive - unintentional				
Extra Claims below Fee Paid	142 1,280 242 640 Utility issue fee (or reissue)				
Total Claims 23 -20** = 3 X 18.00 = 54.00	143 460 243 230 Design issue fee				
Claims 3 -3 x 64.00 =	144 620 244 310 Plant issue fee				
Multiple Dependent =	122 130 122 130 Petitions to the Commissioner	,			
Large Entity Small Entity	123 50 123 50 Processing fee under 37 CFR 1.17(q)				
Large Entity Small Entity Fee Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt				
Code (\$)	581 40 581 40 Recording each patent assignment per property (times number of properties)	40.00			
102 84 202 42 Independent claims in excess of 3	146 740 246 370 Filing a submission after final rejection				
104 280 204 140 Multiple dependent claim, if not paid	(37 CFR § 1.129(a)) 149 740 249 370 For each additional invention to be				
109 84 209 42 ** Reissue independent claims over onginal patent	examined (37 CFR § 1 129(b))				
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	179 740 279 370 Request for Continued Examination (RCE)				
and over original paterit	169 900 169 900 Request for expedited examination of a design application				
SUBTOTAL (2) (\$) 54.00	Other fee (specify)				
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 4	0.00			

SUBMITTED BY Complete (if applicable)				applicable)	
Name (Print/Type)	Thomas G. Eschweiler	Registration No. (Attomey/Agent)	36,981	Telephone	(216) 502-0600
Signature	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			Date	11/7/01

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I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

November 7, 2001

Date

Thomas G. Eschweiler, Esq.

Typed or printed name

Signature

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

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